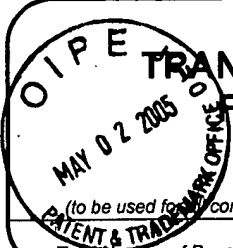



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	Application Number	09/709,045
	Filing Date	November 10, 2000
	First Named Inventor	M. Rigdon Lentz
	Art Unit	1647
	Examiner Name	Lorraine Spector
Total Number of Pages in This Submission		Attorney Docket Number
		LEN 102

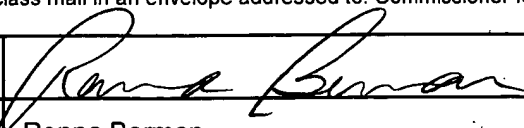
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Pabst Patent Group LLP		
Signature			
Printed name	Tiffany B. Salmon		
Date	April 29, 2005	Reg. No.	55,589

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <div style="font-size: 2em; font-weight: bold; text-align: center;">FEE TRANSMITTAL</div> <div style="font-size: 1.5em; font-weight: bold; text-align: center;">For FY 2005</div> <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED MAY 02 2005 PTO </div> </div>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number: 09/709,045	
TOTAL AMOUNT OF PAYMENT (\$ 180.00)		Filing Date: November 10, 2000	
		First Named Inventor: M. Rigdon Lentz	
		Examiner Name: L. Spector	
		Art Unit: 1647	
		Attorney Docket No.: LEN 102	

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
14 - 20 or HP =	0	x 0.00	= 0.00			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
2 - 3 or HP =	0	x 0.00	= 0.00			
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE


If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)	
Other: Information Disclosure Statement	180.00

SUBMITTED BY

Signature: 	Registration No. (Attorney/Agent): 55,589	Telephone: (404) 879-2153
Name (Print/Type): Tiffany B. Salmon	Date: April 29, 2005	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: M. Rigdon Lentz

Serial No.: 09/709,045

Art Unit: 1647

Filed: November 10, 2000

Examiner: Lorraine Spector

For: *METHOD AND SYSTEM TO REMOVE CYTOKINE INHIBITOR IN PATIENTS*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicants submit a Supplemental Information Disclosure Statement, including fifteen (15) pages of Form PTO-1449, and copies of the one hundred and ninety-four (194) documents cited therein.

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. § 1.98. Applicants respectfully request consideration of this Information Disclosure Statement. The Commissioner is authorized to charge \$180.00, the fee set forth under 37 CFR § 1.17(p), to Account No. 50-3129, if necessary. It is believed that no additional fee is required with this submission. However, should an additional fee be required, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-3129.

05/03/2005 HDESTA1 00000080 503129 09709045
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<u>Number</u>	<u>Publication Date</u>	<u>Inventor</u>	<u>Class/Subclass</u>
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Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.


Respectfully submitted,



Tiffany B. Salmon
Reg. No. 55,589

Dated: April 29, 2005

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Substitute for form 1449A/PTO				Complete if Known	
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Application Number	09/709,045
				Filing Date	November 10, 2000
				First Named Inventor	M. Rigdon Lentz
				Group Art Unit	1647
				Examiner Name	Lorraine Spector
Sheet	1	of	15	Attorney Docket Number	LEN 102

Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		4,116,589		Rishton	09-26-1978	
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		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
		DE	3302384		Lysaght, et al.	01-25-1983		
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		Group Art Unit	1647
		Examiner Name	Lorraine Spector
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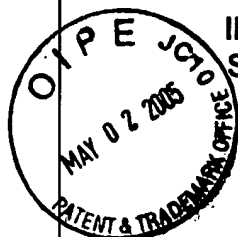
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First Named Inventor

M. Riaden Lentz

Group Art Unit

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		2003/0127390		Davis, Jr.	07-10-2003	
		2003/0133929		Cham	07-17-2003	
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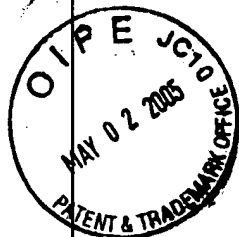


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First Named Inventor		M. Rigdon Lentz
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Application Number	09/709,045
Filing Date	November 10, 2000
First Named Inventor	M. Rigdon Lentz
Group Art Unit	1647
Examiner Name	Lorraine Spector
Attorney Docket Number	LEN 102

Sheet 7 of 15

OTHER ART – NON PATENT LITERATURE DOCUMENTS

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		CROGHAN, et al., "A phase I trial of recombinant interferon- α and α -difluoromethylornithine in metastatic melanoma" <i>Journal of Biological Response Modifiers</i> 7:409-415 (1988).	
		D'ANDREA, et al., "Interleukin 10 (IL-10) inhibits human lymphocyte interferon γ production by suppressing natural killer cell stimulatory factor/IL-12 synthesis in accessory cells" <i>J. Exp. Med.</i> 178:1041-1048 (1993).	
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		FERNANDES AND BALDWIN, "Interleukin-10 downregulates protective immunity to <i>Brucella abortus</i> " <i>Infect. Immun.</i> 63:1130-1133 (1995).	
		FOON, et al., "A prospective randomized trial of $\alpha_2\beta_2$ -interferon/ γ -interferon or the combination in advanced metastatic renal cell carcinoma" <i>Journal of Biological Response Modifiers</i> 7:540-545 (1988).	
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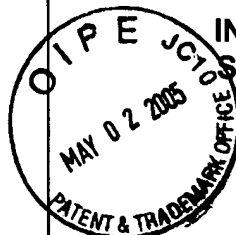


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		HERRMANN, et al., "Stimulation of granulopoiesis in patients with malignancy by recombinant human granulocyte-macrophage colony-stimulating factor: Assessment of two routes of administration" <i>Journal of Biological Response Modifiers</i> 9:475-479 (1990).	
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		KESSLER, "Adsorptive plasma treatment: Optimization of extracorporeal devices and systems" <i>Blood Purification</i> 11:150-157 (1993).	
		KHAZAELI, et al., "Initial evaluation of a human immunoglobulin M monoclonal antibody (HA-1A) in humans" <i>Journal of Biological Response Modifiers</i> 9:178-184 (1990).	

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		KOLITZ, et al., "Phase I trial of recombinant interleukin-2 and cyclophosphamide: Augmentation of cellular immunity and T-cell mitogenic response with long term administration of rIL-2" <i>Journal of Biological Response Modifiers</i> 7:457-472 (1988).	
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		MACA, "Inhibition of the growth of lewis lung carcinoma by indomethacin in conventional, nude, and beige mice" <i>Journal of Biological Response Modifiers</i> 9:568-580 (1990).	
		MARSHALL, et al., "Effects of coumarin (12-benzopyrone) and cimetidine on peripheral blood lymphocytes, natural killer cells, and monocytes in patients with advanced malignancies" <i>Journal of Biological Response Modifiers</i> 8:62-69 (1989).	
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		PEREZ, et al., "A phase I trial of recombinant human gamma interferon (IFN- γ_{4A}) in patients with advanced malignancy" <i>Journal of Biological Response Modifiers</i> 7:309-317 (1988).	
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		RIFFKIN, et al., "Defense against the immune barrage: helminth survival strategies" <i>Immunol. Cell Bio</i> 74:564-574 (1996)	
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		SARTHOU, et al., "Prognostic value of anti- <i>Plasmodium falciparum</i> -specific immunoglobulin G3, cytokines, and their soluble receptors in west African patients with severe malaria" <i>Infect. Immun.</i> 65(8):3271-3276 (1997).	

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Application Number	09/709,045
Filing Date	November 10, 2000
First Named Inventor	M. Rigdon Lentz
Group Art Unit	1647
Examiner Name	Lorraine Spector
Attorney Docket Number	LEN 102

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		STEGER, et al., "Long-term remission in a patient with erythroleukemia following interferon- α treatment" <i>Journal of Biological Response Modifiers</i> 8:351-354 (1989).	
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Examiner Name	Lorraine Spector
Attorney Docket Number	LEN 102

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		WHITEHEAD, et al., "A phase II trial of recombinant tumor necrosis factor in patients with metastatic colorectal adenocarcinoma: A southwest oncology group study" <i>Journal of Biological Response Modifiers</i> 9:588-591 (1990).	
		YELAVARTHI, et al., "Analysis of p60 and p80 tumor necrosis factor-alpha" <i>American Journal of Pathology</i> 143:1131-1141 (1993).	
		ZAMKOFF, et al., "A Phase I trial of subcutaneously administered recombinant tumor necrosis factor to patients with advanced malignancy" <i>Journal of Biological Response Modifiers</i> 8:539-552 (1989).	

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